September 15, 2015

EDC Exchange for Local and Tribal Agencies

National Usage of GRS IBS

The majority of the bridges across the nation are small, single-span bridges commonly on rural and local roads. As the infrastructure ages, weight restrictions or bridge closures are becoming more frequent. With limited resources available, transportation agencies must find innovative, cost-effective solutions for bridge construction. The Geosynthetic Reinforced Soil–Integrated Bridge System (GRS–IBS) may be an excellent alternative to help reduce bridge construction time and cost!

Prior to the EDC initiative, implementation of the GRS-IBS was limited to two counties within Ohio and New York. Now there are more than 200 GRS-IBS structures across the country in 44 states and territories, and the number is growing. Missouri has 3 GRS-IBS bridges constructed. This EDC Exchange will present several case histories illustrating the range of diverse projects and design considerations to help others implement this type of construction. The webinar will also provide a brief overview of FHWA guidance on scour evaluation and countermeasure design as well as how scour can be successfully addressed when using GRS-IBS.

This EDC Exchange will be of interest to local, tribal and state transportation agencies that are looking for a cost effective solution to replace deficient bridges.

Please join the Federal Highway Administration, the Missouri Local Technical Assistance Program Center and the Missouri Department of Transportation for a presentation on the National Usage of GRS IBS via a live webinar on ***September 15, 2015 from 1 pm to 3 pm*** **CST.**

The following are locations for your participation:

In Person: 830 MoDOT Drive, Jefferson City, MO, Purple Conference Room

Webinar connections through MoDOT will be available, to attend at remote locations please RSVP to
Jennifer.Harper@modot.mo.gov
573-526-3636